Appl. No.: 10/720,023

Amdt. dated 05/31/2005

Reply to Office action of February 1, 2005

Amendments to the Specification:

Please replace the paragraph beginning on page 10 at line 5 with the phrase "Fig. 5" and

ending with the phrase "types of orthotics" with the following replacement paragraph:

Fig. 5 illustrates the use of a rigid plastic or other suitable material, to provide an elongate

structural member 210 which may be attached to the underside of the arm, with its lower end

extending beyond the elbow, terminating in a "free end". Approximate this "free end" are

attached three (as shown) straps 225 which connect an inflatable member 220 224 (an air bladder

in a fabric pouch) to the free end of the elongate member. This member 220 224 is configured

to be positioned adjacent to the forearm of a wearer, such that inflation of the air bag therein

tends to provide pressure causing movement such as shown as M. This is conventionally called

"extension" and is desired in certain types of orthotics.

Please replace the paragraph beginning on page 10 at line 29 with the phrase "The

apparatus 300" and ends with the phrase "adjustability of the straps" with the following

replacement paragraph:

The apparatus 300 includes a substantially rigid structural frame 301 including a forearm

bearing portion 302 and an upper arm bearing portion 304, connected by one or more connecting

members 306. Also included are straps 325 and an inflatable member 320 324 which can

include an inflatable bladder contained by a fabric pouch. As are other configurations discussed

herein, the straps are sewn to the fabric pouch by conventional means. As elsewhere in this

discussion VELCRO-type attachments at 327 may be provided for detachability and adjustability

of the straps.

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